

# St. Xavier's Catholic College of Engineering

(Autonomous)

Chunkankadai, Nagercoil – 629003.

## First Academic Council Meeting

09.12.2022, 10:00am

### Minutes of the Meeting

The first Academic Council meeting of St. Xavier's Catholic College of Engineering was conducted on 09.12.2022(Friday) at 10:00am at Einstein Hall.

**Members present:** enclosed.

The Chairman of the Academic Council Dr. J. Maheswaran(Principal) welcomed the gathering and delivered the Introductory Talk.

#### **Agenda 01.01:**

The Member Secretary Dr. R. P. Anto Kumar (Dean-Academics) presented the salient features of the Academic Regulations 2022 for U.G. Programmes and P.G. Programmes.

Suggestions offered by the members are as follows.

Suggestions / Recommendations	Decisions / Action taken
It is suggested to get approval from the BoS for the online courses that are going to be offered from NPTEL/SWAYAM platform before offering to the students.	The online courses will be offered from the Fifth Semester. It is decided to get the approval from BoS in the next meeting.
It is recommended to ensure all the students should take Model Examination for the Laboratory Courses to have the exposure of 3 hours end semester practical examination.	Noted
It is suggested to make the Value Added Courses as optional Courses.	Incorporated in the Regulations.
It is suggested to have One Credit Courses to be handled by Industry Experts.	It will be discussed in the next BoS meetings.
It is suggested to incorporate ABC suggested in NEP in the next Regulations.	It will be incorporated in the next Regulations.
It is suggested to specify the evaluation procedure for the Internship and the checking mechanism of the genuinity of the Industry where the students are accommodated for the Internship.	Evaluation procedure is already available in the Regulations. The Placement and Training cell will check the genuinity of the Industry before permitting the students for the Internship and the Department will continuously monitor the progress.
It is recommended to have the Journal Publication as optional instead of Mandatory for the Programmes.	Changed in the Regulation.

It is recommended to increase the duration of a period from 45 minutes to 50 minutes for OBE based teaching.	Incorporated in the Regulations.
--	----------------------------------

After offering the above suggestions and recommendations, the Academic Council Approved the Academic Regulations 2022 for

- Degree of Bachelor of Engineering/Bachelor of Technology
- Degree of Master of Engineering and Master of Computer Applications
- Degree of Master of Business Administration

#### **Agenda 01.02 & 01.03:**

The Chairmen of Various Board of Studies (HoDs) presented the Constitution of their BoS, Minutes of the First BoS meetings and the Curriculum and the syllabi of the first two semesters.

General suggestions offered by the members are as follows.

Suggestions / Recommendations	Decisions / Action taken
It is suggested to use Bloom's Taxonomy Keywords while formulating the Course Outcomes.	Incorporated in the syllabi.
It is recommended to include the latest versions of the text books.	Incorporated in the syllabi.
The total credit for the PG programmes may be increased	Will be discussed in the next BoS meeting.
It is suggested to avoid 1.5 credits Laboratory Courses.	Will be presented in the next BoS meeting.
It is suggested not to offer NPTEL/SWAYAM online course for P.G. Programmes	Will be presented in the next BoS meeting.
It is suggested to rename the course "Research Tools in Engineering to "Research Tool Laboratory" for the P.G. Programmes.	Modified in the Curriculum and Syllbi.
It is suggested to change label for the elective courses track from "Verticals" to some other appropriate label.	Will be presented in the next BoS meeting.
It is suggested to have two text books and five reference books for UG courses and five reference books for PG courses	Incorporated in the syllabi.
It is suggested to change the course title of Placement training courses.	Will be presented in the next BoS meeting.
It is observed that the number of courses in the 3 <sup>rd</sup> semester of the U.G. Programmes is high in number.	Will be discussed in the next BoS meeting and will do the needful.
It is suggested to change the title of the course "Higher Order Thinking"	Will be presented in the next BoS meeting.



Programmes specific suggestions offered by the members are as follows.

Programme	Suggestions / Recommendations	Decisions / Action taken
Faculty of Civil Engineering	Open Elective Course title of "Selection of Materials" can be changed as "Selection of Construction Materials"	Will be presented in the next BoS meeting.
Faculty of Mechanical Engineering	It is suggested to modify the course title "Simulation and Analysis Lab" to "Simulation and Analysis Lab for Energy Systems"	Will be presented in the next BoS meeting.
Faculty of Electrical Engineering	It is suggested to give specific name for Course Titles instead of generic names.	Modified in the Curriculum and Syllabi
Faculty of Computer Science and Engineering and Information Technology – (CSE & IT)	It is suggested to move the course "Data science" from 3 <sup>rd</sup> sem to 5th or 6th	Will be discussed in the next BoS meeting and will do the needful.
Faculty of Computer Science and Engineering and Information Technology – (CSE )	It is suggested to merge the vertical "Programming" with other verticals and have 4 verticals as total	Will be discussed in the next BoS meeting and will do the needful.
Faculty of Computer Science and Engineering and Information Technology – (IT)	It is suggested to avoid Lab Course without corresponding Theory courses.	Will be presented in the next BoS meeting
Faculty of Computer Science and Engineering and Information Technology – (IT)	It is suggested to redefine the course listed in the Vertical "IT Essential.	Will be discussed in the next BoS meeting and will do the needful.
Faculty of Computer Science and Engineering and Information Technology – (AI & DS)	It is suggested to change the title of the course "Probability and Statistics "to Probability and Advanced Statistics" in the Fourth semester of the programme	Will be presented in the next BoS meeting
Faculty of Computer Science and Engineering and Information Technology – (MCA)	It is suggested to change the course "Crypto Currency and Block Chain Technology" to "Block Chain for Business" in semester III elective II	It will be presented in the next BoS meeting and will do the needful.
Faculty of Science and Humanities	It is recommended to include one more expert from Chemistry field into the BoS.	Implemented
Faculty of Management Studies	It is suggested to include the course "Supply Chain" as one of the Core Courses.	It will be presented in the next BoS meeting and will do the needful.

Faculty of Management Studies	It is suggested to offer elective courses based on specialization from first semester onwards instead of offering from the third semester.	Since specializations can be decided by the students after understanding the various functional areas of management, first two semesters carry papers of various functional areas like Marketing, Finance, HR, Production and Systems. This gives students more clarity in choosing their specialization and project work of 4 months in any one of the above said specializations.
-------------------------------	--	---

After offering the above suggestions and recommendations, the Academic Council Approved the Curriculum (I to VIII semester) & detailed Syllabi of I & II semester of following UG Programmes

1. B.E Computer Science and Engineering
2. B.E Electronics and Communication Engineering
3. B.E Electrical and Electronics Engineering
4. B.E Civil Engineering
5. B.Tech Information Technology
6. B.E Mechanical Engineering
7. B.Tech Artificial Intelligence and Data Science

And Curriculum (I to IV Semester) & detailed Syllabi of I & II semester of following PG Programmes

1. M.E Construction Engineering and Management
2. M.E Structural Engineering
3. M.E Energy Engineering
4. M.E Applied Electronics
5. M.E Communication Systems
6. M.E Medical Electronics
7. M.E Power Electronics and Drives
8. M.E Computer Science and Engineering
9. Master Of Computer Applications
10. Master of Business Administration

#### Agenda 01.04:

The Controller of the Examinations Dr. A. Milton presented the Examination Procedures.

Suggestions offered by the members are as follows.

Suggestions / Recommendations	Decisions / Action taken
It is suggested to send CO-PO mapping to	Will be implemented

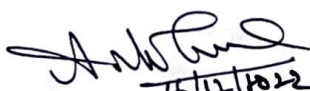


question paper setters.	
It is suggested to have question paper audit	Will be implemented
It is suggested to get feedback from the answer script evaluators on the question papers	Will be implemented


After offering the above suggestions and recommendations, the Academic Council Approved the Examination Procedures.

Finally the Principal thanked all the members of the Academic Council and the meeting ends at 3:15pm.

While concluding the meeting, the Principal acknowledged the contribution of the expert members through their value suggestions during the discussions throughout the meeting and expressed thanks to everyone participated.

  
 Dean (Academics)  
 Dr. R. P. Anto Kumar



  
 Principal  
 Dr. J. Maheswaran  
 Dr. J. MAHESWARAN, M.E. Ph.D. FIE. MISTE.  
 PRINCIPAL  
 ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING  
 CHUNKANKADAI  
 NAGERCOIL - 629 003

# St. Xavier's Catholic College of Engineering

(Autonomous)











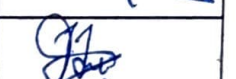

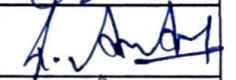



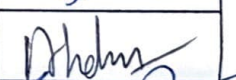


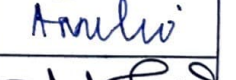
Chunkankadai, Nagercoil – 629003.

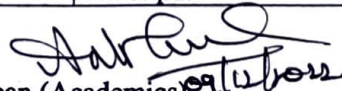
First Academic Council Meeting on 09.12.2022


## Attendance

Sl. No	Name , Designation	Category	Signature
1.	Dr. J. Krishnamoorthi Professor Department of Metallurgical Engineering PSG College of Technology Coimbatore -641004.	Anna University Nominee	<i>Prithvith</i> 9/12/2022
2.	Dr. N. Shenbaga Vinayaga Moorthi Professor and Dean Anna University Regional Campus – Tirunelveli, Tirunelveli – 627007.		<i>Shenbaga</i> 09/12/2022
3.	Dr. S. Padmavathi Professor Department of Information Technology Thiagarajar College of Engineering Madurai – 625015.		<i>Padmavathi</i> 09/12/22
4. ✓	Dr. . Micheal Gromiha Department of Bio Tech IIT Madras	Nominee of Governing Body	— <i>Abroad visit</i> —
5. ✓	Dr. R. Justin Joseyphus <del>Assoc.</del> Professor Department of Physics NIT, Trichy		<i>R. Justin</i>
6. ✓	Dr. Selvam Jesaih Professor & Principal Faculty of Management Studies Sri Ramachandra Institute of Higher Education and Research, Chennai		<i>JS</i>
7. ✓	Mr. Arul Jerald Prakash Former Director Kerala State Science & Tech Museum and Planetarium		<i>Arul</i> 9/12/2022
8. ✓	Mr. Roy Antony Arnold Senior Consultant Infosys Ltd		<i>RA</i> 9/12/22
9.	Mr. Thomas Franco Social Activist and Banker Ex. All India State Bank Officers' Federation		— <i>Delhi visit</i> —
10.	Dr. V. Christus Jeya Singh Vice Principal & Dean (Student Affairs)	Faculty Nominee	<i>V. Christus</i> 9/12/22
11.	Dr. M. Marsaline Beno Dean(Research)		<i>M. Marsaline</i>



12.	Dr. R.S. Shaji Dean(Systems)		
13.	Dr. J. Annrose Coordinator(IQAC)		
14.	Mr. M. Anto Xavier Roche Dean(Student Futuristic Services)		
15.	Dr. A. Subitha Associate Professor & PG Coordinator Department of Computer Science and Engineering		
16.	Dr. V. Vijimon Moni Assistant Professor in Mathematics Department of Humanities and Science		
17.	Mrs. P.R. Sheebha Rani Department of Computer Science and Engineering	HODs	
18.	Dr. S. Caroline Department of Electronics & Communication Engineering		
19.	Dr. S.V. Kayalvizhi Department of Electrical & Electrical Engineering		
20.	Dr. I. Jessy Mol Department of Civil Engineering		
21.	Dr. G. Sahaya Stalin Jose Department of Information Technology		
22.	Dr. G. Antony Miraculas Department of Mechanical Engineering		
23.	Dr. R. Jemila Rose Department of Artificial Intelligence and Data Science		
24.	Mrs. Punitha Sahaya Mary Francis Department of Management Studies		
25.	Dr. M.M. Janeela Theresa Department of Computer Applications		
26.	Dr. D. Judson Department of Humanities & Sciences		
27.	Rev.Fr.Dr. M. Maria William Correspondent	Special Invitees	
28.	Rev.Fr. M. Francis Xavier Bursar		
29.	Dr. A. Milton Controller of Examinations		
30.	Dr. R. P. Anto Kumar Dean (Academics)	Member Secretary	
31.	Dr. J. Maheswaran Principal	Chairman	

  
Dean (Academics)  
Dr. R. P. Anto Kumar

  
Principal  
Dr. J. Maheswaran